Bruhath Bangalore Mahanagara Palike Dasa[illegible] Zone

Name of Work: Construction of Bengalore-One Office and tax Office, w[illegible] and Multipurpose Building in Ward No.12, in Shettyhalli Sub Divis[illegible]

EMB

1st and Part bill Qty

	Description of Items	No	L	B	D	Qty	Unit
1	Earthwork in surface excavation for levelling and loweringthe ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications,						
	Site Cleaning	1	25.00	26.00	0.35	227.50	
						227.50	Cum

Assistant Engineer
Ward No 12
12/08/2019

Assistante Executive Engineer
Shettyhalli Sub Division
10/08/2019

Continued.....

2	**Earth work excavation for foundation of building** water sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of colds complete as per specifications.						
	Column footing	1	12.55	5.00	2.50	156.88	
	Column footing	2	12.55	2.00	2.50	125.50	
	long wall	4	5.80	0.90	1.05	21.92	
		4	1.00	0.90	1.05	3.78	
		4	3.90	0.90	1.05	14.74	
	front column	1	7.70	2.00	2.00	30.80	
	Sump tank	1	4.00	3.00	2.00	24.00	
	Sanitary line	1	50.00	0.90	1.00	45.00	
	Water supply line	1	50.00	0.75	1.00	37.50	
	Verandah	1	12.00	0.90	0.90	9.72	
	Building all round	2	18.30	1.00	0.20	7.32	
		2	16.10	1.00	0.20	6.44	
						483.60	Cum

Assistant Engineer
Ward No 12
12/08/2019

Assistante Executive Engineer
Shettyhalli Sub Division
12/08/2019

KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications, specification. No. KBS SR 2016-17, page No 5 Item No 2.15						
Column footing	1	12.55	5.00	0.30	18.83	
Column footing	2	12.55	2.00	0.30	15.06	

1

12/08/2019
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner

		1	16.10	1.00	0.20	3.22
	apound wall	1	98.00	0.60	0.20	11.76
	gging concrete side	2	14.75	0.9	0.15	3.98
	agging concrete back side	1	19.20	0.9	0.15	2.59
		1	20.60	4.5	0.15	13.91
	Flagging concrete Front side	1	20.60	(6.9+3.8)2	0.15	16.53
	For floor bed					
	Corporator chamber	1	5.90	11.40	0.15	10.09
	Anti Chamber	1	3.50	3.00	0.15	1.58
	Bangalore one	1	7.80	6.15	0.15	7.20
	Engineers Chamber	1	7.80	5.00	0.15	5.85
	passage	1	7.90	3.00	0.15	3.56
	Entrance Lobby	1	3.00	9.70	0.15	4.37
	Sump Tank	1	4.00	3.00	0.15	1.80
				Net Qty		125.32 Cum

Assistant Engineer
Ward No 12
15/08/2019

Assistante Executive Engineer
Shettyhalli Sub Division
15/08/2019

Continued.....

6	Providing and constructing **granite /trap/ baslat size stone masonry in foundation** with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications					
	Long wall 1st step	4	17.00	0.90	0.60	36.72
	Short Wall	4	15.20	0.90	0.60	32.83
	Foyer	1	12.00	0.90	0.60	6.48
	Long wall 2nd step	4	16.85	0.75	0.60	30.33
	Short Wall	4	15.35	0.75	0.60	27.63
	Verandah	1	12.00	0.75	0.60	5.40
						139.39
	Deduct For Column	-20	0.45	0.45	0.60	-2.43
				Net Qty		**136.96** Cum

Assistant Engineer
Ward No 12
18/08/2019

Assistante Executive Engineer
Shettyhalli Sub Division
18/08/2019

Continued.....

Providing and constructing **granite /trap/ baslat size stone masonry in basement** with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications **(Page No. 25, Item No. 5.9)**					
Long wall	4	16.70	0.45	0.45	13.53
Short Wall	4	15.50	0.45	0.45	12.56

20/08/2019

20/08/2019
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Verandah	1	12.00	0.45	0.45	2.43	
Compound wall	1	98.00	0.45	0.45	19.85	
Deduct For Column	-20	0.45	0.45	0.45	-1.82	
			Net Qty		46.53	Cum

Assistant Engineer
Ward No 12
20/08/2019

20/08/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

8	**Providing ruled pointing to coursed stone masonry** with cement mortar 1:3 20mm deep, after raking joints to depth of 20mm necely lining, including cost of materials, labour, curing complete as per specifications (**Page NO. 115, Item No. 15.3)**					
	Long Wall	2	16.70		0.45	15.03
	Short Wall	2	15.50		0.45	13.95
		2	12.00		0.45	10.80
				Net Qty		39.78 Sqm

Assistant Engineer
Ward No 12
20/8/2019

20/08/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

9	Providing and laying in position **plain cement concrete of nominal mix 1:2:4** using 20mm and down size graded granite metal machine mixed concrete liad in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials, labour HOM of machinery, curing complete as per specifications						
	Verandah	1	12.00	0.45	0.10	1.20	
	Building all round	4	18.30	1.00	0.15	10.98	
		4	16.10	1.00	0.15	9.66	
						21.84	Cum

Assistant Engineer
Ward No 12
07/09/2019

07/09/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

Filling avaialble excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification **(Page No.7, Item No. 2.10)**						
		Qty as per lt 1			227.50	
		Qty as per lt 2			483.60	
					711.10	Cum

07/09/2019

07/09/2019
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Scanned by CamScanner

Waste slab	4	2.80	1.20	0.15	2.02
	44	1.20	0.30	0.15	2.38
Verandah slab	2	4.00	3.00	0.15	3.60
Balcony	1	11.20	1.30	0.15	2.18
	1	6.25	1.30	0.15	1.22
					315.25 Cum

Assistant Engineer
Ward No 12
28/09/2019

Assistante Executive Engineer
Shettyhalli Sub Division

Continued

12	**Providing and laying in position reinforced cement concrete of design mix M20** with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregates @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for **plain chajja of 7.5 cms. average thickness**, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications					
	Chejja GF W1	12*4	1.50	0.20		14.40
	V	4*4	0.90	0.20		2.88
	Chejja FF W1	12*4	1.50	0.20		14.40
	V	4*4	0.90	0.20		2.88
						34.56 Sqm

Assistant Engineer
Ward No 12
28/09/2019

28/09/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

13	**Providing and fabricating TMT Steel (cold, Twisted) reinforcement for R.C.C.** work including straightening, cutting, bending, hooking,placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design(laps and wasteage shall not measured and paid) cost of materials, labour, HOM of machinery complete as per specifications **Fe 550**					
	Ground Floor					
	Column footing Matt 16mm (1.57Kg/m)	2x87	5.10	1.57		1393.22
	Column footing Matt 16mm (1.57Kg/m)	2x43	12.60	1.57		1701.25
	Column footing Matt 16mm (1.57Kg/m)	2x86	2.10	1.57		567.08
	Column footing Matt 16mm (1.57Kg/m)	2x18	12.60	1.57		712.15
	Column footing Matt 16mm (1.57Kg/m)	2x88	2.10	1.57		580.27
	Column footing Matt 16mm (1.57Kg/m)	2x17	12.60	1.57		672.59
	Circular Colomn 16mm(1.57kg/m)	2x38	2.10	1.57		250.57
	Circular Colomn 16mm(1.57kg/m)	2x14	5.80	1.57		254.97
	Staicase colomn 16mm(1.57kg/m)	2x28	2.10	1.57		184.63
	Staicase colomn 16mm(1.57kg/m)	2x28	2.10	1.57		184.63
	Stairs	98	3.50	1.57		538.51
	Colmn 8/25mm (3.85kg/m)	8x9	6.00	3.85		1663.20
	Colmn 10/20mm (2.47kg/m)	10x9	6.00	2.47		1333.80

28/09/2019.

28/09/2019
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner

olumns 6/20mm (2.47kg/m)	6x7	6.00	2.46		619.92
olumns 10/16mm (1.57kg/m)	10x7	6.00	1.57		659.40
ular Colomn 20mm(2.47kg/m)	4x8	6.00	2.46		472.32
Straicase colomn 4/20mm(2.47kg/m)	4x2	6.00	2.46		118.08
Straicase colomn 4/16mm(1.57kg/m)	4x2	6.00	1.57		75.36
8mm Strps for Column	66x9	1.35	0.39		312.74
8mm Strps for Column	33x9	1.10	0.39		254.83
8mm Strps for Column	66x7	1.25	0.39		225.23
8mm Strps for Column	33x7	0.95	0.39		85.59
8mm Strps for Column	32x4	1.45	0.39		72.38
8mm Strps Straicase colomn	33x2	1.15	0.39		28.70
Plinth beam 6/20mm	6x4	17.35	2.46		1024.34
Plinth beam 2/16mm	2x4	17.35	1.57		217.92
Plinth beam 6/20mm	6x4	11.70	2.46		690.77
Plinth beam 2/16mm	2x4	11.70	1.57		146.95
Foyar Plinth beam 6/20mm	6x2	2.50	2.46		73.80
Foyar Plinth beam 6/20mm	6X1	9.00	2.46		132.84
Foyar Plinth beam 6/20mm	6x1	12.00	2.46		177.12
Foyar Plinth beam 6/20mm	6x1	4.50	2.46		66.42
8mm Strps (0.39Kg/m)	305	1.60	0.39		190.32
8mm Strps	453	1.60	0.39		282.67
8mm Strps	32	1.60	0.39		19.97
8mm Strps	60	1.60	0.39		37.44
8mm Strps	80	1.60	0.39		49.92
8mm Strps	32	1.60	0.39		19.97
Staircase main rod 12mm (0.89kg/mt)	10		4.50	0.89	40.05
Staircase main rod 12mm (0.89kg/mt)	10		7.20	0.89	64.08
Extra bar 12mm (0.89kg/mt)	6	8	2.50	0.89	106.80
Extra bar 12mm (0.89kg/mt)	6	8	4.2	0.89	179.42
Distr Rod 8mm @0..39kg/m	60		1.15	0.39	26.91
Gr Roof Beam					
Roof beam 6/25mm	6x4	17.35	3.85		1603.14
Roof beam 2/20mm	2x4	17.35	2.46		341.45
8mm Strps	4x116	1.40	0.39		253.34
Extra bar 20mm (2.46kg/mt)	2x8	3.00	2.46		118.08
Extra bar 20mm (2.46kg/mt)	2x8	3.20	2.46		125.95
Roof beam 6/25mm	6x4	11.70	3.85		1081.08
Roof beam 2/20mm	2x4	11.70	2.46		230.26
8mm Strps	4x76	0.90	0.39		106.70
Extra bar 20mm (2.46kg/mt)	2x8	3.00	2.46		118.08
Extra bar 20mm (2.46kg/mt)	2x8	3.20	2.46		125.95
Straicase beam 6/20mm	6x2	2.50	2.46		196.80
8mm Strps	2x16	0.90	0.39		11.23
Straicase beam 6/20mm	6X1	4.50	2.46		66.42
8mm Strps	1x30	0.90	0.39		10.53
Straicase beam 6/20mm	6X1	5.20	2.46		76.75
8mm Strps	35	0.90	0.39		12.29
Beam	2x6	1.00	2.46		29.52
8mm Strps	6x2	1.45	0.39		6.79
Ground Floor Roof					
oof main rod 10mm (0.62kg/m)	114	17.35	0.62		1226.30
p erxtra bar 10mm (0.62kg/m)	342	1.50	0.62		318.06
of main rod 10mm (0.62kg/m)	175	11.35	0.62		1231.48

28/07/2019.

25/08/2019.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned by CamScanner

oilet Atta	2*2	1.80	0.20		1.44	
					8.16	Sqm

Assistant Engineer
Ward No 12
28/09/2019

Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

17	**Providing and removing centering, shuttering**, strutting propping etc., and removal of form work for **stairs** (excluding landing) except spiral staircase including cost of all materials labour complete as per specification					
	Stair case					
		4	2.70	1.50	16.20	
		2	2.00	1.50	6.00	
		36	1.20	0.15	6.48	
					28.68	Sqm

Assistant Engineer
Ward No 12
28/09/2019

Assistante Executive Engineer
Shettyhalli Sub Division
28/09/2019

Continued.....

18	**Providing and removing centering, shuttering**, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs,**landing, balconies and likes thickness upto 200mm including cost of materials, labour complete as per specification **(Page No. 16, Item No. 4.29.2)**					
	For RCC roof G/F & F/F	2	17.35	11.30	392.11	
	Balcony roof	1	8.00	1.20	9.60	
	verandah	1	6.10	3.10	18.91	
	Sump tank	1	3.50	2.50	8.75	
					429.37	Sqm

Assistant Engineer
Ward No 12
28/09/2019.

Assistante Executive Engineer
Shettyhalli Sub Division
28/09/2019

Continued.....

Providing and constructing **pre cast concrete solid blocks** with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quoins, jamb,closer blocks) with solid concrete blocks of size 400x200x200cms conforming to I.S: 2185/1965 in superstructure including cost of materials,labour charges,scaffolding,curing etc., complete as per superstructure					
round floor wall	2	17.35	2.80	97.16	
	4	11.30	2.80	126.56	
	1	7.80	3.00	23.40	
let	1	3.00	3.00	9.00	

Assistant Engineer
Ward No 12
16/10/2019.

10

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ಕೃಷ್ಣ, ರವೀಂದ್ರನಗರ,

Scanned by CamScanner

		1	1.50		2.10	3.15	
		1	0.30		2.10	0.63	
		1	1.75		2.10	3.68	
	below stair case	1	0.60		2.10	1.26	
	First Floor	2	2.00		2.10	8.40	
		2	17.35		2.80	97.19	
		3	11.30		2.80	94.92	
		2	8.50		2.80	47.60	
		1	5.90		3.00	17.70	
		1	2.40		2.80	6.72	
		1	2.00		2.80	5.60	
		2	3.00		2.80	16.80	
	Deduction for openings				Total -	559.74	
	Door D1 G/F	-1	1.20		3.00	-3.60	
	Door D G/F	-1	3.00		3.00	-9.00	
	Door D2 G/F	-1	1.00		3.00	-3.00	
	Door D3G/F	-3	0.75		2.10	-4.73	
	Window W1	-1	1.80		2.10	-3.78	
	W2	-6	1.50		2.20	-19.80	
	W3	-3	1.50		2.35	-10.58	
	V	-1	0.60		0.60	-0.36	
	Door D1 G/F	-1	1.20		2.85	-3.42	
	Door D G/F	-1	3.00		3.00	-9.00	
	Door D3G/F	-3	0.75		2.85	-6.41	
	Window W1	-1	1.80		2.10	-3.78	
	W2	-7	1.50		2.20	-23.10	
	W3	-3	1.50		2.35	-10.58	
	V	-2	0.60		0.60	-0.72	
					Net Qty	447.89	

Assistant Engineer
Ward No 12
16/10/2019.

16/10/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Continued....

20	**Providing and constructing pre cast concrete solid blocks** with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quoins, jamb,closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials,labour charges,scaffolding,curing etc., complete as per superstructure**(Page No.27,Item No.5.28)**						
	Toilet (GF & FF)	2	3.35		3.00	20.10	
						20.10	

Assistant Engineer
Ward No 12
20/10/2019

20/10/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Scanned by CamScanner

ontinued.....

Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames wrought, framed of assembled including making plaster grooves (excluding cost of materials, labour, HOM of machineries complete as per specifications

Door D GF						
	4	3.00	0.150	0.125	0.225	
	3	3.30	0.150	0.125	0.186	
Door D1 GF	2	0.60	0.125	0.125	0.019	
	2	3.00	0.125	0.075	0.056	
Door D FF	3	1.50	0.125	0.075	0.042	
	4	3.00	0.125	0.125	0.186	
	3	3.30	0.125	0.125	0.155	
Door D1 FF	2	0.60	0.125	0.125	0.019	
	2	3.00	0.125	0.075	0.056	
	3	1.50	0.125	0.075	0.042	
					0.99	Cum

Assistant Engineer
Ward No 12
20/10/2019

Assistante Executive Engineer
Shettyhalli Sub Division
20/10/2019

Continued.....

24	**Providing and fixing M.S. grill work for windows and ventilator** weighing 21kg/Sqm using M.S. flats, or M.S square rods or combination of M.S. flats and steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery specifications						
	G/F						
	Window W1	1	1.80		2.10	3.78	
	W2	6	1.50		2.20	19.80	
	W3	4	1.50		2.35	14.10	
	V	1	0.60		0.60	0.36	
	F/F					0.00	
	Window W1	1	1.80		2.10	3.78	
	W2	7	1.50		2.20	23.10	
	W3	4	1.50		2.35	14.10	
	V	3	0.60		0.60	1.08	
						80.10	
	Consider 21 kg per one sqm		21	x	80.10	1651.35	Kg

Assistant Engineer
Ward No 12
20/10/2019

Assistante Executive Engineer
Shettyhalli Sub Division
20/10/2019.

Continued.....

Scanned by CamScanner

	oviding and fixing in position anodized alluminium windows and ventilators as per approved vings with sliding shutters using double track window frame section of size 122.2x31.75mm with 1.2mm bottom section weight of 0.695 kg per m, sides and top section of 1.3mm thick weight of 0.659 kg per m and shutter comprising top and bottom section of size 40mmx18mm , 1.25mm thick of 0.417 kg per m shutter outer side 40mmx18mm, 1.25mm thick weight of 0.417 kg per m, shutter interlock section 40mmx 26.7mm , 1.1mm thick, wieght of 0.469 kg per m the shutter mounted on nylon roller with approved quality of fixture such as alluminium tower bolts etc., and providing and fixing 5.5mm thick plain glass of shutter fitted with rubber beading alluminium section anodized 12 to 15 microns including cutting to required length, joints mitred sub dividing the frame tenonned revited in the assembled frame stiffened with end clips at corners angles etc., and fixed to walls, lintles, floor beams or cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, alluminium section pre treated for removal of any rust and coated with greesy or non adhesion of motor and other sticky materials (this coating should be cleaned after installation) including cost of all materials , fixtures labour and HOM at machinary complete as per specificaions **(Page No 36. Item No. 7.12.1)**						
	V	6	0.75	0.60		2.70	
						2.70	Sqm

25/11/2019

25/11/2019

26	**Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel** 20mmX10mmX2mm braced with flat iron diagonals 20mmx5mm size with top and bottom rails of T Iron sections of 40X40X6mm with 38mm dia steel pulleys complete with bolts and nuts, locking arrangements, stoppers, handles coat of red lead paint, cost of materials, labour, HOM of machinery complete as per specifications size of gate 2.4mX1.4m **(Page No. 33, Item No.7.1)**						
		1	2.50		2.70	6.75	
		1	0.65		2.10	1.37	
						8.10	Sqm

Assistant Engineer
Ward No 12
25/11/2019

Assistante Executive Engineer
Shettyhalli Sub Division
25/11/2019

Continued.....

27	**Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling** incluidng rounding off corners wherever required smooth rendering providing and removing scaffolding including cost of materials, labour curing complete as per specification						
	Sump	1	4.00	2.50		10.00	
	Ground Floor						
	Corporator office	1	5.90	11.40		67.26	
	Rest room	1	3.50	3.00		10.50	
	Liabrery Room	1	7.80	5.00		39.00	
	Bangaloer one	1	7.80	6.15		47.97	
	Passage	1	7.60	3.00		22.80	
	Loby	1	11.60	1.40		16.24	

19/12/2019

19/12/2019

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದನಗರ.

Scanned by CamScanner

ste slab	2	3.50	1.20		8.40
ding bottom	1	5.45	1.70		9.27
F/ Floor	1	2.80	1.25		3.50
Engineer Room	1	11.40	5.90		67.26
Revenue office	1	11.00	11.40		125.40
Loby	1	11.60	1.40		16.24
Portico	1	3.40	5.60		19.04
waste slab	2	3.50	1.20		8.40
Landing bottom	1	2.80	1.25		3.50
					474.78 Sqm

Assistant Engineer
Ward No 12
19/12/2019

19/12/2019
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

28 **Providing 18mm thick cement plaster in single coat with cement mortar 1:3**, to brick masonry including rounding off corners wherever required smooth rendering: providing and removing scaffolding, including cost of materials labour curing complete as per specifications

In side plastering					
For Sump tank	2	4.00		3.00	24.00
Ground Floor	2	2.50		3.00	15.00
Corporator office	2	5.90		3.20	37.76
	2	11.40		3.20	72.96
Beam side	4	5.90		0.45	10.62
Rest room	2	3.50		3.20	22.40
	2	3.00		3.20	19.20
Toilet	2	1.75		2.20	7.70
	2	0.60		2.20	2.64
Liabrery Room	2	7.80		3.20	49.92
	2	5.00		3.20	32.00
Beam side	2	7.80		0.45	7.02
Toilet	2	1.40		2.20	6.16
	2	1.05		2.20	4.62
Bangaloer one	2	7.80		3.20	49.92
	2	6.15		3.20	39.36
beam side	2	7.80		0.45	7.02
Passage	2	7.60		3.20	48.64
	2	3.00		3.20	19.20
beam side	2	3.00		0.45	2.70
F/ Floor					0.00
Engineer Room	2	11.40		3.20	72.96
	2	5.90		3.20	37.76
beam side	4	5.90		0.45	10.71
Toilet	2	1.80		2.60	9.36
	2	2.10		2.60	10.92
Revenue office	2	11.00		3.20	70.40
	2	11.40		3.20	72.96

03/01/2020

03/01/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ...
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ...

Scanned by CamScanner

	am side	4	11.40		0.45	20.52	
		2	3.00		2.60	15.60	
		2	1.50		2.60	7.80	
		2	1.80		2.60	9.36	cfe
		2	1.80		2.60	9.36	
		1	1.50		2.60	3.90	
		1	3.00		2.60	7.80	
	Deduction for openings					838.29	
	Door D1 G/F	-0.5	1.20		3.00	-1.80	
	Door D G/F	-0.5	3.00		3.00	-4.50	
	Door D2 G/F	-0.5	1.00		3.00	-1.50	
	Door D3G/F	-1.5	0.75		2.10	-2.36	
	Window W1	-0.5	1.80		2.10	-1.89	
	W2	-3	1.50		2.20	-9.90	
	W3	-1.5	1.50		2.35	-5.29	
	V	-0.5	0.60		0.60	-0.18	
	Door D1 G/F	-0.5	1.20		2.85	-1.71	cfe
	Door D G/F	-0.5	3.00		3.00	-4.50	
	Door D3G/F	-1.5	0.75		2.85	-3.21	
	Window W1	-0.5	1.80		2.10	-1.89	
	W2	-3.5	1.50		2.20	-11.55	
	W3	-1.5	1.50		2.35	-5.29	
	V	-1	0.60		0.60	-0.36	
						782.33	Sqm

Assistant Engineer
Ward No 12
03/01/2020

03/01/2020
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

29	**Providing lime rendering for plastering** to wall and ceiling, including cost of materials, labour, curing complete as per specifications						
		GF & FF (Qty vide Item no.28 & 27)				1257.11	
						1257.11	Sqm

Assistant Engineer
Ward No 12
03/01/2020

03/01/2020
Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

30	**Providing 20mm thick cement plaster in single coat** with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **(Page No116, Item No.15.18)**						
	Out side						
	west	1	14.75		7.10	104.73	

10/01/2020

Scanned by CamScanner

					32.40	Sqm

Assistant Engineer
Ward No 12
10/01/2020

Assistante Executive Engineer
Shettyhalli Sub Division
10/01/2020

Continued.....

33	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm					
a	**Ground Floor**					
	Corporator office					
	Rest room	1	5.90	11.40		67.26
		1	1.30	1.20		1.56
	Skirting	1	1.30	3.50		4.55
	Corporator office					0.00
		2	5.90	0.13		1.48
	Rest room	2	11.40	0.13		2.85
		2	3.50	0.13		0.88
	Liabrery Room	2	3.00	0.13		0.75
	Bangaloer one	1	7.80	5.00		39.00
	Passage	1	7.80	6.15		47.97
	Skirting	1	7.60	3.00		22.80
	Corporator office					0.00
		2	5.90	0.10		1.18
	Rest room	2	11.40	0.13		2.85
		2	3.50	0.13		0.88
	Liabrery Room	2	3.00	0.13		0.75
		2	7.80	0.12		1.87
	Bangaloer one	2	5.00	0.12		1.20
		2	7.80	0.12		1.87
	Passage	2	6.15	0.10		1.23
	First Floor	2	7.90	0.12		1.90
	Engineer Room					
	Revenue office	1	11.40	5.90		67.26
	Skirting	1	11.00	11.40		125.40
	Engineer Room					0.00
		2	11.40	0.10		2.28
	Revenue office	2	5.90	0.10		1.18
		2	11.00	0.10		2.20
		2	11.40	0.10		2.28
						403.42 Sqm

Assistant Engineer
Ward No 12
06/02/2020

Assistante Executive Engineer
Shettyhalli Sub Division
06/02/2020

Scanned by CamScanner

Assistant Engineer
Ward No 12

Assistante Executive Engineer
Shettyhalli Sub Division

Continued....

47	KSRB 13-8.1 : Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure 20mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 /13.9 for internal water supply connection **KSRB 13-8.9:-do- 110mm (Page No.93, Item No. 13.70.5)**						
		3	15.00			45.00	
						45.00	Rmt

Assistant Engineer
Ward No 12
06/02/2020

Assistante Executive Engineer
Shettyhalli Sub Division
06/02/2020

Continued.....

50	Providing and fixing C.I. **Nahani trap** of approved make conforming to ISI specificatins and constructin of						
		8				8.00	
						8.00	Nos

Assistant Engineer
Ward No 12
06/02/2020

Assistante Executive Engineer
Shettyhalli Sub Division
06/02/2020

Continued.....

55	Providing ,supplying & commissionig of 1 H.P submersible single phase of Make ATLANTA/SUGUNA/CRI/ KIRLOSKAR/OTER EQUIVALENT PUMPS. Complete as per specification and direction of Engineer-in-charge of the work.						
					Unit	1.00	Nos

Assistant Engineer
Ward No 12
06/02/2020

Assistante Executive Engineer
Shettyhalli Sub Division
06/02/2020

Continued.....

59	Supply of the 50 HP Tractor on daily rate basis to the required place as per the direction of the Engineer in charge Complete as per specification and direction of Engineer-in-charge of the work.						
				Per Day		24.00	Day

Assistant Engineer
Ward No 12
06/02/2020

06/02/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Assistant Engineer
Ward No 12

Assistante Executive Engineer
Shettyhalli Sub Division

Continued.....

67	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm of 56 strands 0.3mm dia						
		1	220			220.00	Rmt

Assistant Engineer
Ward No 12
13/2/2020

Assistante Executive Engineer
Shettyhalli Sub Division
13/02/2020

Continued.....

Electrical work

69	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary.b)25mm dia 2mm thick Complete as per specification and direction of Engineer-in-charge of the work.						
						300.00	Mtrs
70	Supplying And Fixing Metal Fan Box with Round Hook. Complete as per specification and direction of Engineer-in-charge of the work.						
						20.00	Nos
71	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. b)25mm dia 2mm thick Complete as per specification and direction of Engineer-in-charge of the work.						
						200.00	Mtrs
72	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall.1-3Way Complete as per specification and direction of Engineer-in-charge of the work.						
						10.00	Each
73	4-5Way					4.00	Each
74	6Way					18.00	Each
75	10-12Way					3.00	Each
76	16Way					11.00	Each

09/03/2020

09/03/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂ

Scanned by CamScanner

	upplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting ack plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.1 to odule						
8	4 Module					36.00	Each
79	6 Module					4.00	Each
80	10 Module					18.00	Each
81	12 Module					3.00	Each
92	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet.GROUP A 1)Short point upto 3Mtr from tapping point to out let via switch box					11.00	Each
93	2)Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box					33.00	Pts
94	3)Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box					20.00	Pts
96	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B.					25.00	Pts
	2)1.5 sqmm						
97	3)2.5 sqmm					400.00	Mtrs
98	4)4 sqmm					400.00	Mtrs
99	5)6 sqmm					300.00	Mtrs
100	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size .....mm conduit using necessary machine screws.80.mm					200.00	Mtrs
101	110mm					25.00	Nos
						11.00	Nos
105	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition.					6.00	Nos
106	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts					18.00	No
						4.00	Nos

10/3/2020

10/03/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner